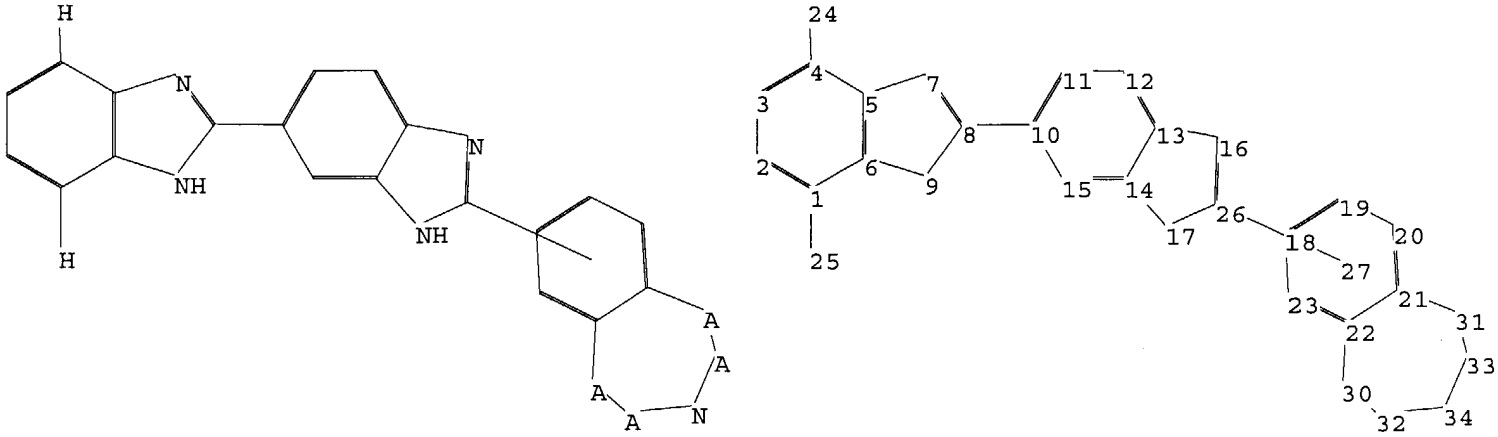
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Program Files\Stnexp\Queries\10690800j.str



chain nodes :
24 25
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 26 30 31 32 33 34
chain bonds :
1-25 4-24 8-10
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14 13-16 14-15 14-17 16-26 17-26 18-23 18-19 19-20 20-21 21-22 21-31 22-23 22-30 30-32 31-33 32-34 33-34
exact/norm bonds :
5-7 6-9 7-8 8-9 13-16 14-17 16-26 17-26 21-31 22-30 30-32 31-33 32-34 33-34
exact bonds :
1-25 4-24 8-10
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15 18-23 18-19 19-20 20-21 21-22 22-23

G1

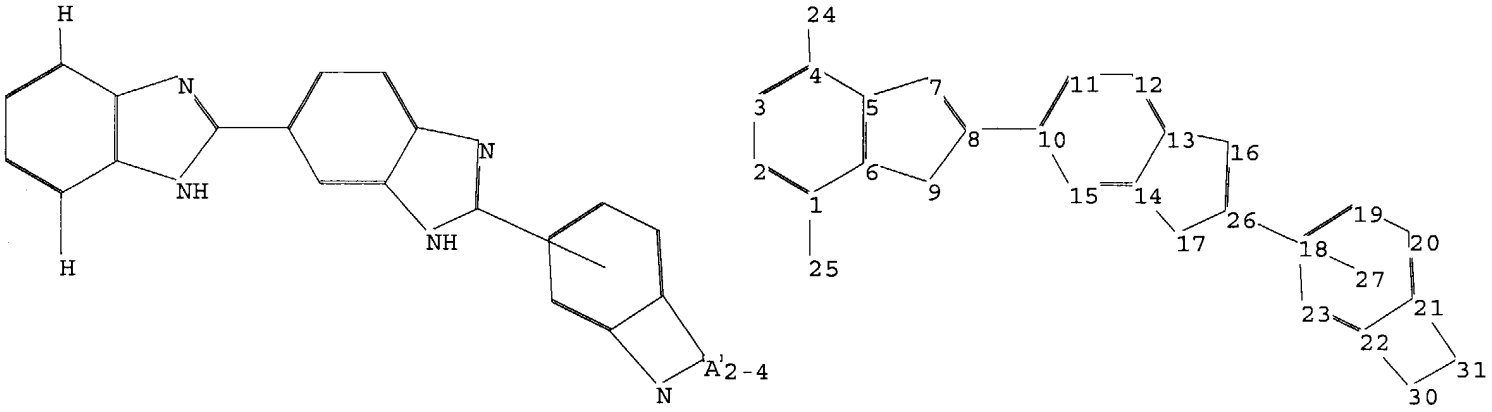
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:CLASS 25:CLASS 26:Atom 27:CLASS 30:Atom 31:Atom 32:Atom 33:Atom 34:CLASS

L1 STRUCTURE UPLOADED

=> s l1
SAMPLE SEARCH INITIATED 14:04:44 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 54 TO ITERATE

100.0% PROCESSED 54 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

```
FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:           640 TO     1520
PROJECTED ANSWERS:                0 TO        0

L2             0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 14:04:47 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   1067 TO ITERATE

100.0% PROCESSED    1067 ITERATIONS                                  0 ANSWERS
SEARCH TIME: 00.00.01

L3             0 SEA SSS FUL L1

=>
Uploading C:\Program Files\Stnexp\Queries\10690800h.str
```




```
chain nodes :
24  25
ring nodes :
1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  26  30  31

chain bonds :
1-25  4-24  8-10
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-7  6-9  7-8  8-9  10-11  10-15  11-12  12-13  13-14  13-16
14-15  14-17  16-26  17-26  18-23  18-19  19-20  20-21  21-22  21-31  22-23  22-30  30-31
exact/norm bonds :
5-7  6-9  7-8  8-9  13-16  14-17  16-26  17-26  21-31  22-30  30-31
exact bonds :
1-25  4-24  8-10
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6  10-11  10-15  11-12  12-13  13-14  14-15  18-23  18-19  19-20
20-21  21-22  22-23


G1

Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:Atom  11:Atom
12:Atom  13:Atom  14:Atom  15:Atom  16:Atom  17:Atom  18:Atom  19:Atom  20:Atom  21:Atom
22:Atom  23:Atom  24:CLASS  25:CLASS  26:Atom  27:CLASS  30:Atom  31:Atom



L4      STRUCTURE UPLOADED

=> s l4
SAMPLE SEARCH INITIATED 14:05:17 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     14 TO ITERATE
```

100.0% PROCESSED 14 ITERATIONS 4 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 56 TO 504
PROJECTED ANSWERS: 4 TO 200

L5 4 SEA SSS SAM L4

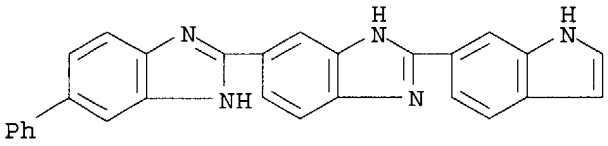
=> s l4 full
FULL SEARCH INITIATED 14:05:20 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 364 TO ITERATE

100.0% PROCESSED 364 ITERATIONS 75 ANSWERS
SEARCH TIME: 00.00.01

L6 75 SEA SSS FUL L4

=> d scan

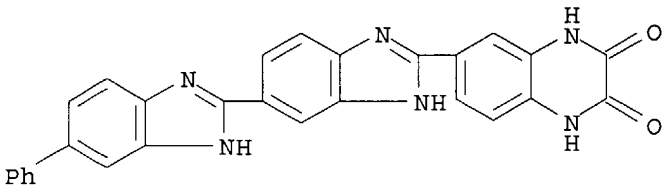
L6 75 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 2,5'-Bi-1H-benzimidazole, 2'-(1H-indol-6-yl)-5-phenyl- (9CI)
MF C28 H19 N5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L6 75 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 2,3-Quinoxalinedione, 1,4-dihydro-6-(5-phenyl[2,5'-bi-1H-benzimidazol]-2'-yl)- (9CI)
MF C28 H18 N6 O2

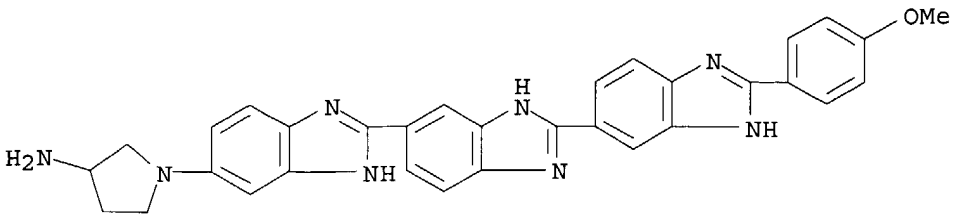


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L6 75 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Guanosine, 2'-deoxycytidylyl-(5'→3')-2'-deoxyguanylyl-(5'→3')-2'-deoxycytidylyl-(5'→3')-2'-deoxyadenylyl-(5'→3')-2'-deoxyadenylyl-(5'→3')-2'-deoxyadenylyl-(5'→3')-thymidinylyl-(5'→3')-thymidylyl-(5'→3')-thymidylyl-(5'→3')-2'-deoxyguanylyl-(5'→3')-2'-deoxycytidylyl-(5'→3')-2'-deoxy-, double-stranded complementary, compd. with 1-[2''-(4-methoxyphenyl)[2,5':2',5''-ter-1H-benzimidazol]-5-yl]-3-pyrrolidinamine (1:1) (9CI)
MF C32 H28 N8 O . Unspecified

CM 1



CM 2

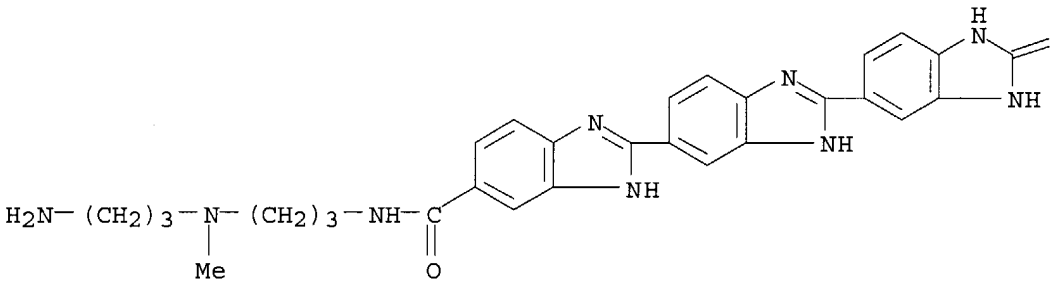
RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L6 75 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN [2,5':2',5''-Ter-1H-benzimidazole]-5-carboxamide, N-[3-[(3-aminopropyl)methylamino]propyl]-2'',3''-dihydro-2''-oxo- (9CI)
MF C29 H31 N9 O2

PAGE 1-A



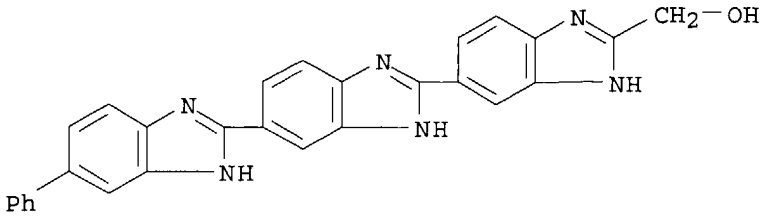
PAGE 1-B

=O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

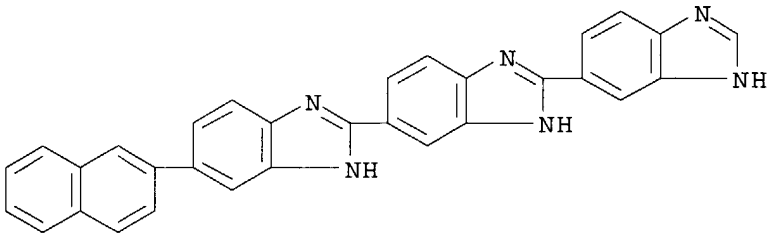
L6 75 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN [2,5':2',5''-Ter-1H-benzimidazole]-2''-methanol, 5-phenyl- (9CI)
MF C28 H20 N6 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

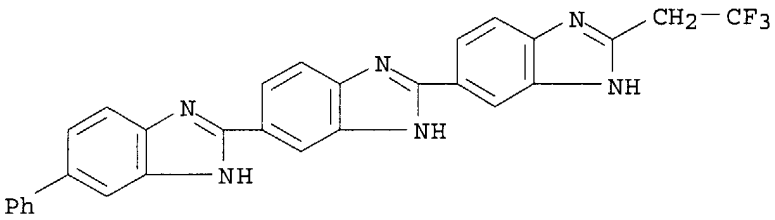
L6 75 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 2,5':2',5''-Ter-1H-benzimidazole, 5-(2-naphthalenyl)- (9CI)
MF C31 H20 N6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L6 75 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 2,5':2',5''-Ter-1H-benzimidazole, 5-phenyl-2''-(2,2,2-trifluoroethyl)-
    (9CI)
MF C29 H19 F3 N6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=>
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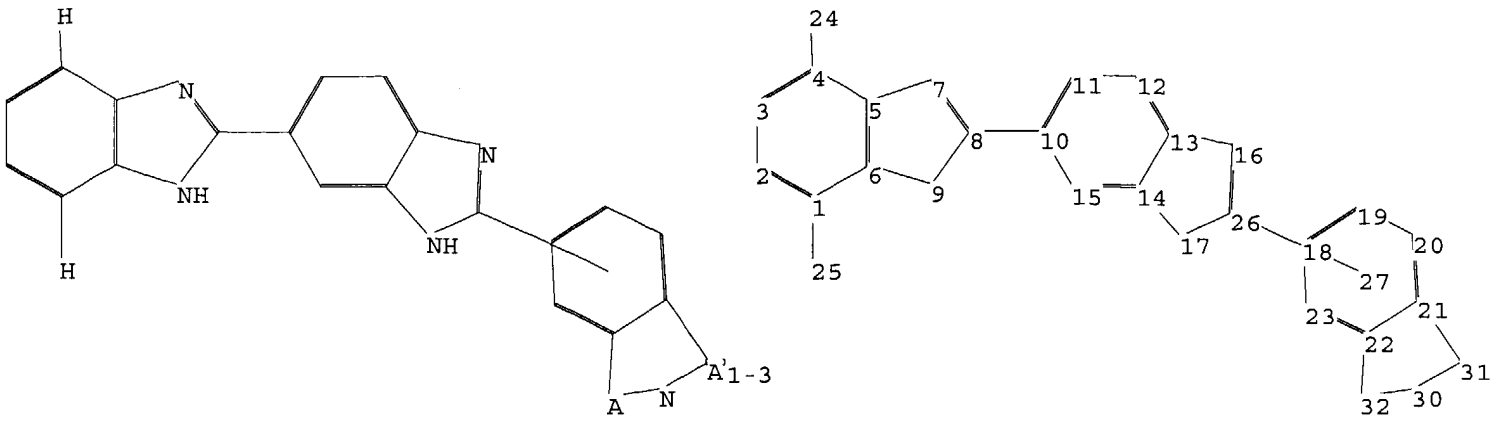


chain nodes :
24 25
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 26 30 31 32
chain bonds :
1-25 4-24 8-10
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14 13-16 14-15 14-17 16-26 17-26 18-23 18-19 19-20 20-21 21-22 21-31 22-23 22-32 30-31 30-32
exact/norm bonds :
5-7 6-9 7-8 8-9 13-16 14-17 16-26 17-26 21-31 22-32 30-31 30-32
exact bonds :
1-25 4-24 8-10
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15 18-23 18-19 19-20 20-21 21-22 22-23

G1

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:CLASS 25:CLASS 26:Atom 27:CLASS 30:Atom 31:Atom 32:Atom

L7 STRUCTURE UPLOADED

=> s l7
SAMPLE SEARCH INITIATED 14:06:00 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 54 TO ITERATE

100.0% PROCESSED 54 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 640 TO 1520
PROJECTED ANSWERS: 0 TO 0

L8 0 SEA SSS SAM L7

=> s l7 full
FULL SEARCH INITIATED 14:06:04 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1067 TO ITERATE

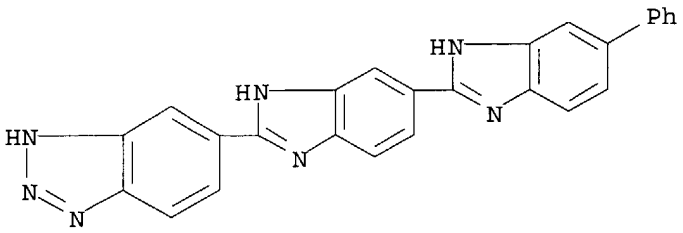
100.0% PROCESSED 1067 ITERATIONS 1 ANSWERS

SEARCH TIME: 00.00.01

L9 1 SEA SSS FUL L7

=> d scan

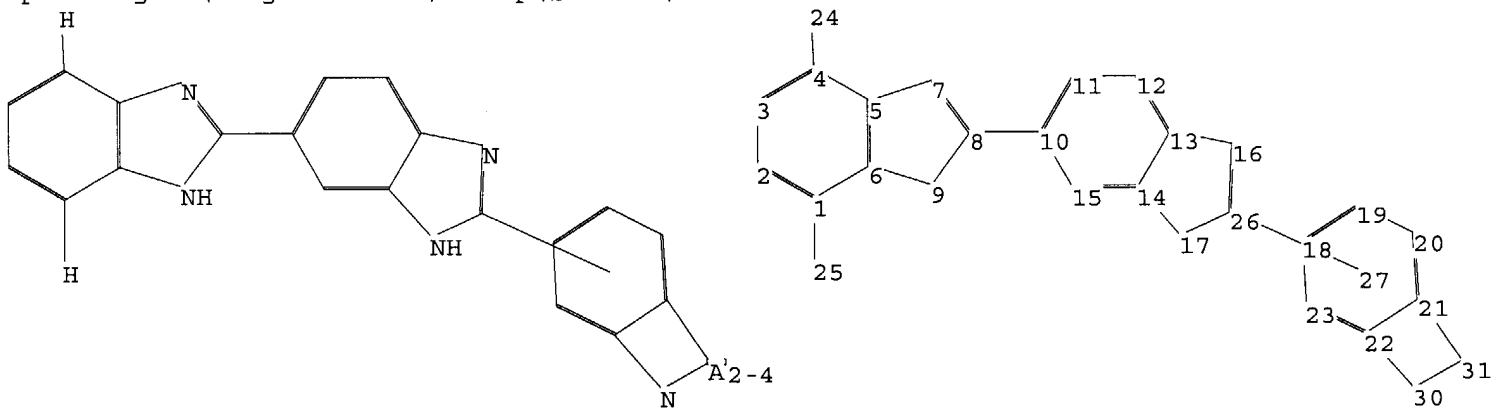
L9 1 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Benzotriazole, 5-(5-phenyl[2,5'-bi-1H-benzimidazol]-2'-yl)- (9CI)
MF C26 H17 N7



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=>
Uploading C:\Program Files\Stnexp\Queries\10690800h.str



chain nodes :
24 25
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 26 30 31

chain bonds :
1-25 4-24 8-10
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14 13-16
14-15 14-17 16-26 17-26 18-23 18-19 19-20 20-21 21-22 21-31 22-23 22-30 30-31
exact/norm bonds :
5-7 6-9 7-8 8-9 13-16 14-17 16-26 17-26 21-31 22-30 30-31
exact bonds :
1-25 4-24 8-10
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15 18-23 18-19 19-20
20-21 21-22 22-23

G1

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom
22:Atom 23:Atom 24:CLASS 25:CLASS 26:Atom 27:CLASS 30:Atom 31:Atom

L10 STRUCTURE UPLOADED

=> s l10
SAMPLE SEARCH INITIATED 14:06:58 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 14 TO ITERATE

100.0% PROCESSED 14 ITERATIONS 4 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 56 TO 504
PROJECTED ANSWERS: 4 TO 200

L11 4 SEA SSS SAM L10

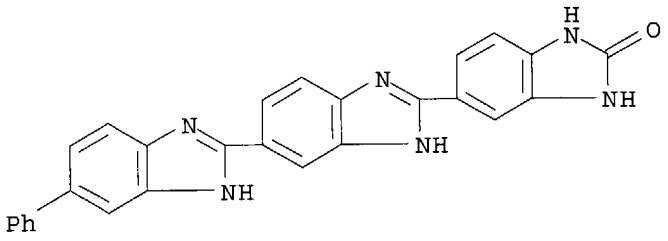
=> s l10 full
FULL SEARCH INITIATED 14:07:02 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 364 TO ITERATE

100.0% PROCESSED 364 ITERATIONS 75 ANSWERS
SEARCH TIME: 00.00.01

L12 75 SEA SSS FUL L10

=> d scan

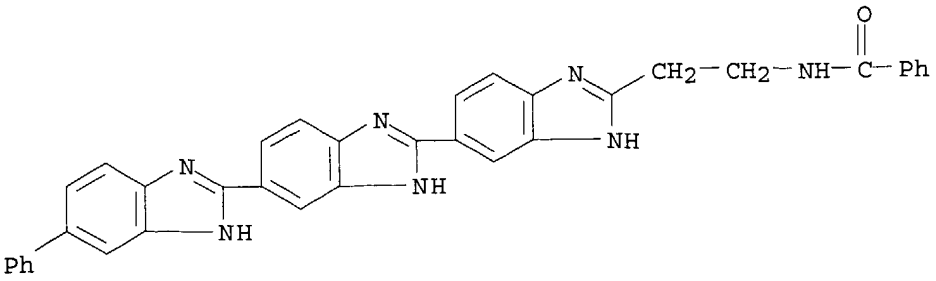
L12 75 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN [2,5':2',5''-Ter-1H-benzimidazol]-2''(3''H)-one, 5-phenyl- (9CI)
MF C27 H18 N6 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

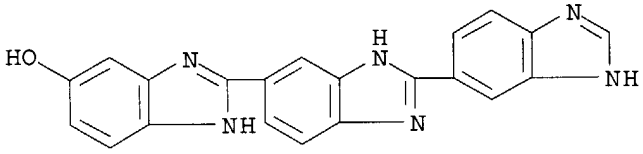
L12 75 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Benzamide, N-[2-(5-phenyl[2,5':2',5''-ter-1H-benzimidazol]-2''-yl)ethyl]-
(9CI)
MF C36 H27 N7 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

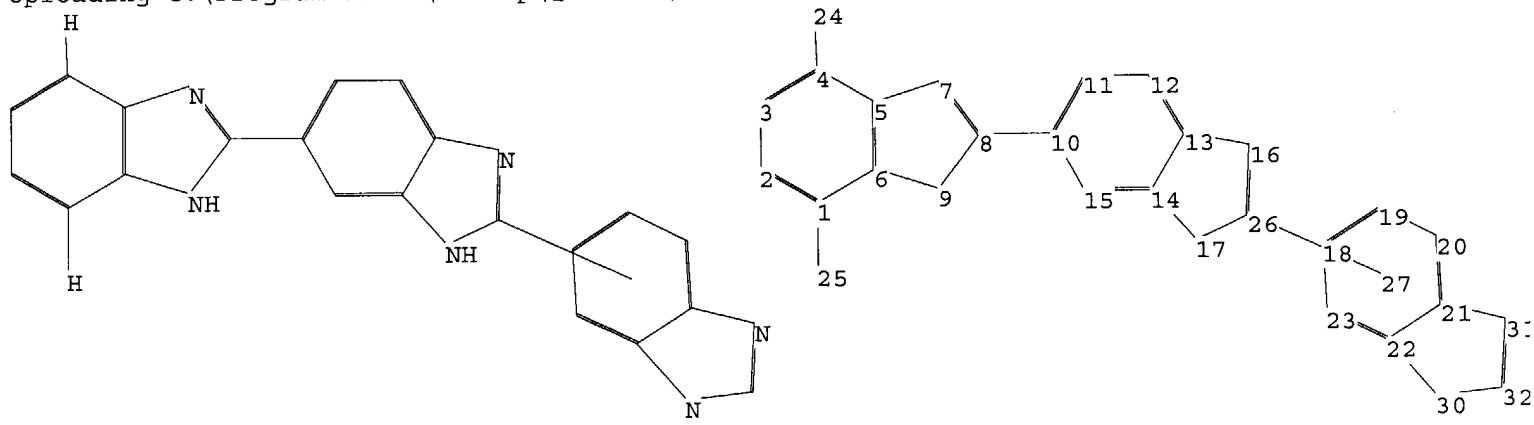
L12 75 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN [2,5':2',5''-Ter-1H-benzimidazol]-5-ol (9CI)
MF C21 H14 N6 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

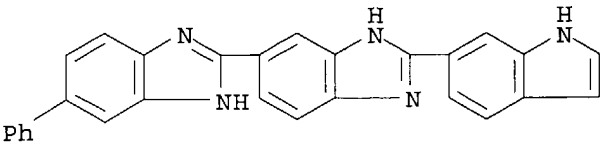
=>
Uploading C:\Program Files\Stnexp\Queries\10690800i.str



chain nodes :
24 25
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 26 30 31 32
chain bonds :
1-25 4-24 8-10
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14 13-16 14-15 14-17 16-26 17-26 18-23 18-19 19-20 20-21 21-22 21-31 22-23 22-30 30-32 31-32
exact/norm bonds :

```
5-7  6-9  7-8  8-9  13-16  14-17  16-26  17-26  21-31  22-30  30-32  31-32
exact bonds :
1-25  4-24  8-10
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6  10-11  10-15  11-12  12-13  13-14  14-15  18-23  18-19  19-20
20-21  21-22  22-23


G1

Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:Atom  11:Atom
12:Atom  13:Atom  14:Atom  15:Atom  16:Atom  17:Atom  18:Atom  19:Atom  20:Atom  21:Atom
22:Atom  23:Atom  24:CLASS  25:CLASS  26:Atom  27:CLASS  30:Atom  31:Atom  32:Atom



L13     STRUCTURE UPLOADED

=> s l13
SAMPLE SEARCH INITIATED 14:07:31 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     15 TO ITERATE

100.0% PROCESSED      15 ITERATIONS                                    4 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:           68 TO      532
PROJECTED ANSWERS:               4 TO      200

L14           4 SEA SSS SAM L13

=> s l13 full
FULL SEARCH INITIATED 14:07:34 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    418 TO ITERATE

100.0% PROCESSED     418 ITERATIONS                                   70 ANSWERS
SEARCH TIME: 00.00.01

L15          70 SEA SSS FUL L13

=> d his

     (FILE 'HOME' ENTERED AT 14:04:20 ON 21 JUN 2004)

     FILE 'REGISTRY' ENTERED AT 14:04:25 ON 21 JUN 2004
L1               STRUCTURE UPLOADED
L2            0 S L1
L3            0 S L1 FULL
L4               STRUCTURE UPLOADED
L5            4 S L4
L6           75 S L4 FULL
L7               STRUCTURE UPLOADED
L8            0 S L7
L9            1 S L7 FULL
L10              STRUCTURE UPLOADED
L11           4 S L10
L12          75 S L10 FULL
L13              STRUCTURE UPLOADED
L14           4 S L13
L15          70 S L13 FULL

=> s l12 not l15
L16          5 L12 NOT L15

=> d scan

L16  5 ANSWERS   REGISTRY  COPYRIGHT 2004 ACS on STN
```

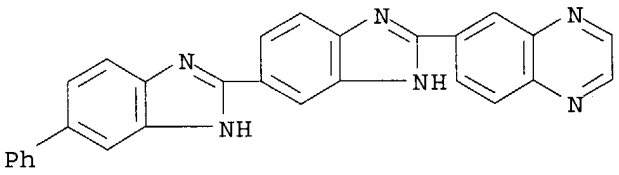
IN 2,5'-Bi-1H-benzimidazole, 2'-(1H-indol-6-yl)-5-phenyl- (9CI)
MF C28 H19 N5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

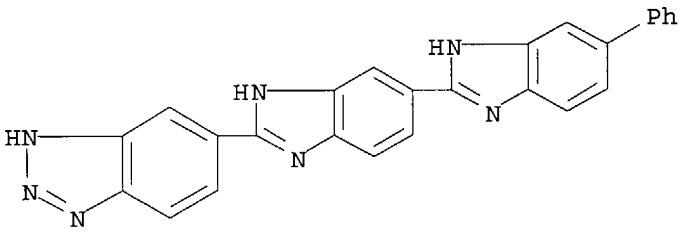
L16 5 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Quinoxaline, 6-(5-phenyl[2,5'-bi-1H-benzimidazol]-2'-yl)- (9CI)
MF C28 H18 N6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

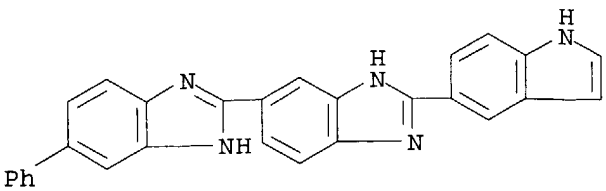
L16 5 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Benzotriazole, 5-(5-phenyl[2,5'-bi-1H-benzimidazol]-2'-yl)- (9CI)
MF C26 H17 N7



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

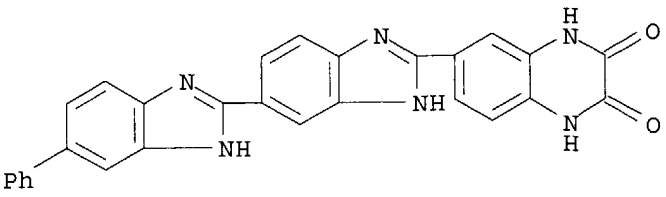
L16 5 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 2,5'-Bi-1H-benzimidazole, 2'-(1H-indol-5-yl)-5-phenyl- (9CI)
MF C28 H19 N5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L16 5 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 2,3-Quinoxalinedione, 1,4-dihydro-6-(5-phenyl[2,5'-bi-1H-benzimidazol]-2'-yl)- (9CI)
MF C28 H18 N6 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> fil medline caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	777.52	777.73

FILE 'MEDLINE' ENTERED AT 14:08:11 ON 21 JUN 2004

FILE 'CAPLUS' ENTERED AT 14:08:11 ON 21 JUN 2004
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=> d his

(FILE 'HOME' ENTERED AT 14:04:20 ON 21 JUN 2004)

FILE 'REGISTRY' ENTERED AT 14:04:25 ON 21 JUN 2004
L1 STRUCTURE UPLOADED
L2 0 S L1
L3 0 S L1 FULL
L4 STRUCTURE UPLOADED
L5 4 S L4
L6 75 S L4 FULL
L7 STRUCTURE UPLOADED
L8 0 S L7
L9 1 S L7 FULL
L10 STRUCTURE UPLOADED
L11 4 S L10
L12 75 S L10 FULL
L13 STRUCTURE UPLOADED
L14 4 S L13
L15 70 S L13 FULL
L16 5 S L12 NOT L15

FILE 'MEDLINE, CAPLUS' ENTERED AT 14:08:11 ON 21 JUN 2004

=> s l6 or l9 or l16
L17 28 L6 OR L9 OR L16

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=> s l17 and py<1998
L18          7 L17 AND PY<1998

=> d 1-7

L18  ANSWER 1 OF 7  CAPLUS  COPYRIGHT 2004 ACS on STN
AN   1997:802609  CAPLUS
DN   128:123523
TI   A terbenzimidazole that preferentially binds and conformationally alters
     structurally distinct DNA duplex domains: a potential mechanism for
     topoisomerase I poisoning
AU   Pilch, Daniel S.; Xu, Zhitao; Sun, Qun; LaVoie, Edmond J.; Liu, Leroy F.;
     Breslauer, Kenneth J.
CS   Dep. Pharmacol., Univ. Med. Dentistry New Jersey, Piscataway, NJ, 08854,
     USA
SO   Proceedings of the National Academy of Sciences of the United States of
     America (1997), 94(25), 13565-13570
     CODEN: PNASA6; ISSN: 0027-8424
PB   National Academy of Sciences
DT   Journal
LA   English
RE.CNT  45    THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18  ANSWER 2 OF 7  CAPLUS  COPYRIGHT 2004 ACS on STN
AN   1997:526711  CAPLUS
DN   127:117067
TI   Terbenzimidazoles: Influence of 2''-, 4-, and 5-Substituents on
     Cytotoxicity and Relative Potency as Topoisomerase I Poisons
AU   Kim, Jung Sun; Yu, Chiang; Liu, Angela; Liu, Leroy F.; LaVoie, Edmond J.
CS   Department of Pharmaceutical Chemistry, Rutgers The State University of
     New Jersey, Piscataway, NJ, 08855, USA
SO   Journal of Medicinal Chemistry (1997), 40(18), 2818-2824
     CODEN: JMCMAR; ISSN: 0022-2623
PB   American Chemical Society
DT   Journal
LA   English

L18  ANSWER 3 OF 7  CAPLUS  COPYRIGHT 2004 ACS on STN
AN   1997:299447  CAPLUS
DN   126:340359
TI   Differential Poisoning of Human and Aspergillus nidulans DNA Topoisomerase
     I by Bi- and Terbenzimidazoles
AU   Goldman, Gustavo H.; Yu, Chiang; Wu, Hong-Yan; Sanders, Marilyn M.; La
     Voie, Edmond J.; Liu, Leroy F.
CS   Department of Pharmacology Robert Wood Johnson Medical School, University
     of Medicine and Dentistry of New Jersey, Piscataway, NJ, USA
SO   Biochemistry (1997), 36(21), 6488-6494
     CODEN: BICHAW; ISSN: 0006-2960
PB   American Chemical Society
DT   Journal
LA   English

L18  ANSWER 4 OF 7  CAPLUS  COPYRIGHT 2004 ACS on STN
AN   1997:41984  CAPLUS
DN   126:59953
TI   Preparation of tribenzimidazoles useful as topoisomerase I inhibitors.
IN   Lavoie, Edmond J.; Liu, Leroy Fong; Sun, Qun
PA   Rutgers, the State University of New Jersey, USA; Lavoie, Edmond J.; Liu,
     Leroy Fong; Sun, Qun
SO   PCT Int. Appl., 36 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 2
     PATENT NO.         KIND  DATE          APPLICATION NO.  DATE
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PI   WO 9636612         A1    19961121      WO 1996-US6853   19960514 <--
         W:  AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE,
             ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT,
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LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN

US 5807874	A	19980915	US 1995-442657	19950517	
US 5767142	A	19980616	US 1996-618988	19960320	
CA 2221248	AA	19961121	CA 1996-2221248	19960514	<--
AU 9657466	A1	19961129	AU 1996-57466	19960514	<--
AU 713317	B2	19991125			
EP 839140	A1	19980506	EP 1996-915784	19960514	

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI

JP 11508229	T2	19990721	JP 1996-534375	19960514	
BR 9608476	A	19990817	BR 1996-8476	19960514	
US 5948797	A	19990907	US 1997-782064	19970113	
AU 9952697	A1	19991202	AU 1999-52697	19991005	
AU 730456	B2	20010308			
PRAI US 1995-442657	A	19950517			
US 1996-618988	A	19960320			
AU 1996-57466	A3	19960514			
WO 1996-US6853	W	19960514			

OS MARPAT 126:59953

L18 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1996:607536 CAPLUS
DN 125:265169
TI Isohelicity and Phasing in Drug-DNA Sequence Recognition: Crystal Structure of a Tris(benzimidazole)-Oligonucleotide Complex
AU Clark, George R.; Gray, Emily J.; Neidle, Stephen; Li, Yu-Hua; Leupin, Werner
CS CRC Biomolecular Structure Unit, Institute of Cancer Research, Sutton/Surrey, SM2 5NG, UK
SO Biochemistry (**1996**), 35(43), 13745-13752
CODEN: BICHAW; ISSN: 0006-2960
PB American Chemical Society
DT Journal
LA English

L18 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1996:405834 CAPLUS
DN 125:157872
TI Synthesis and structure-activity relationships of novel mammalian DNA topoisomerase I inhibitors (Hoechst dyes, terbenzimidazoles, antitumor drugs)
AU Sun, Qun
CS Rutgers, State Univ., New Brunswick, NJ, USA
SO (**1996**) 173 pp. Avail.: Univ. Microfilms Int., Order No. DA9618556
From: Diss. Abstr. Int., B 1996, 57(2), 1093
DT Dissertation
LA English

L18 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:746950 CAPLUS
DN 123:198740
TI Synthesis and Evaluation of Terbenzimidazoles as Topoisomerase I Inhibitors
AU Sun, Qun; Gatto, Barbara; Yu, Chiang; Liu, Angela; Liu, Leroy F.; LaVoie, Edmond J.
CS Department of Pharmaceutical Chemistry, Rutgers, State University of New Jersey, Piscataway, NJ, 08855, USA
SO Journal of Medicinal Chemistry (**1995**), 38(18), 3638-44
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English
OS CASREACT 123:198740

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